



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

30

Application Number 09/685,494

Filing Date October 10, 2000

First Named Inventor Lars SONNELAND

Art Unit 2125

Examiner Name A. W. PALADINI

Attorney Docket Number 94.0018

**ENCLOSURES (Check all that apply)**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
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| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
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| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**Remarks**Corrected marked page 71; corrected clean page 71  
Corrected marked Brief Description of the Drawings (12 pages)  
Corrected clean Brief Description of the Drawings (12 pages)**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name SCHLUMBERGER INFORMATION SOLUTIONS

Signature

Printed name

Danita J. M. Maseles

Date

July 15, 2005

Reg. No.

33,419

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July 15, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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07-18-05

TFW B



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Lars Sonneland, et al.

Serial No.: 09/685,494

Filed: October 10, 2000

For: Method and Apparatus for Generating a  
Cross Plot in Attribute Space from a  
Plurality of Attribute Data Sets and  
Generating a Class Data Set from the  
Cross Plot

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§  
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Group Art. Unit: 2125

Examiner: A. W. Paladini

Atty. Docket: 94.0018

Express Mail No.: ED 355365825 US

Date of Deposit: July 15, 2005

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AMENDMENT AND RESPONSE TO NOTICE OF DRAWING INCONSISTENCY  
WITH SPECIFICATION

Mail Stop Issue Fee  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Office of Patent Publication/Publishing Division

Dear Sir or Madam:

This is an amendment and response to a Notice of Drawing Inconsistency with  
Specification dated June 28, 2005.

AMENDMENTS

Please amend this application as follows:

II. In The Specification

Please amend the specification as follows:

Please substitute the enclosed, revised "Brief Description of the Drawings" section for  
that in the specification as filed. Revisions have been marked.

On page 70 of the specification as filed, line 25, please change the last paragraph of section 2.2.1.2 from "Refer to Figure 53." to ---Refer to Figures 53a and 53b.---.

### REMARKS

Claims 1-28 are pending in the application. Claims 1-28 have been allowed, in a Notice of Allowance dated September 3, 2004. The issue fee has been paid. However, the "Brief Description of the Drawings" has now been objected to in a Notice of Drawing Inconsistency with Specification dated June 28, 2005.

The "Brief Description of the Drawings" has been amended in this response. In addition, a typographical error in the specification has been corrected.

### Objections to Specification

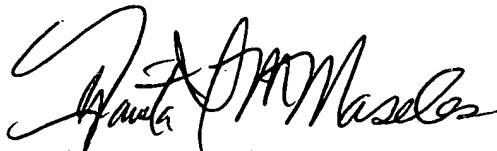
The "Brief Description of the Drawings" has been objected to as individual descriptions of figures 45-111 were not originally provided. The specification has been amended to individually describe these figures. No new matter was added as the figures themselves and a detailed description of the figures were included with the application as filed. In addition, in describing these figures, Applicants have realized that on page 70, figures 53a and 53b were incorrectly described as merely "figure 53." This topographical error has also been corrected.

### CONCLUSION

Applicants submit that the specification and drawings are now consistent and request issuance of the patent.

No fee is required for this submission. If the Commissioner determines a fee is required, the Commissioner is authorized to charge the fee to Deposit Account No. 07-1078.

Respectfully submitted,



Danita J. M. Maseles  
Reg. 33,419

Date: July 15, 2005

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Enclosures:

1. Transmittal Form (1 page)
2. Marked copy of Revised Brief Description of the Drawings (12 pages);
3. Clean copy of Revised Brief Description of the Drawings (12 pages);
4. Marked page of Amended Specification (1 page);
5. Clean page of Amended Specification (1 page); and
6. Acknowledgment Postcard